RESPONSE UNDER 37 C.F.R. §1.116 EXPEDITED PROCEDURE **ART UNIT 1743**

DO NOT ENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OK TO ENTER

William Kopaciewicz, et al.

Serial No.

09/659,241

Filed

September 11, 2000

For

HIGH DENSITY CAST-IN-PLACE SAMPLE PI

CARD

Examiner

Ludlow, J.

Art Unit

1743

Attorney Docket No.

MCA-463

Assistant Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

LE PREPARATION I hareby certify that this correction frace is being deposited with the United States Postol Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D. C. 20231,

Name of applicant assignee, or Registered

Signature

פיהם

REMARKS

The Office Action dated November 2, 2001 has been received and carefully studied.

The Examiner maintains the rejection of claims 1-20, 22-24 and 31-34 under 35 U.S.C. §102(b) as being anticipated by Fernwood et al., or alternatively under 35 U.S.C. §103(a) as being unpatentable over Fernwood et al.

The Examiner is respectfully requested to reconsider her position.

The Examiner states that Fernwood teaches a device having sample reservoirs 12, collection reservoirs 20, filtration substrate 13 and spouts 14 fixed together with screws and latches. The Examiner considers the filter portions to be of the same thickness as the rest of the sheet, and that the adsorbent filters (TEFLON or TEFLON coated with diatomaceous earth) are

inherently functionalized to be adsorbent. The Examiner considers the diatomaceous earth particles to be entrapped in the porous matrix.

It is now clear from the Office Action that the Examiner considers the language at column 3, lines 25-30 of Fernwood et al. to mean that the porous filtration substrate 13 can fill the sample reservoirs 12. Applicants respectfully but vigorously disagree. The circular regions referred to in Fernwood et al. are porous portions, aligned with each well, formed in the nonporous film. There is no disclosure or suggestion whatsoever that the filtration substrate fills the well. Indeed, Fernwood et al. clearly state that the circular embodiment involves a nonporous film or sheet the same size as the membrane shown, but containing porous circular regions aligned with each aperture. Accordingly, Fernwood et al. do not disclose or suggest structures having the instantly claimed aspect ratio, and in fact teach away from such a suggestion.

The Examiner rejects claims 2 and 10 under 35 U.S.C. §103(a) as being unpatentable over Fernwood and further in view of Foltz, and claim 21 as being unpatentable over Fernwood and further in view of Bowers et al.

These claims are believed to be allowable by virtue of their dependence for the reasons articulated above.

Reconsideration and allowance are respectfully requested in view of the foregoing.

Respectfully submitted.

Kevin S. Lemack

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FACSIMILE TRANSMITTAL LETTER

PAGE 1 OF 4

DATE:

January 29, 2002

TQ:

Examiner Jan Ludlow

RE:

Applicants: William Kopaciewicz, et al.

U.S. Serial No.: 09/659,241

Filing Date: September 11, 2000

Our Ref: MCA-463

FAX NO:

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FROM:

Kevin S. Lemack

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MESSAGE:

In accordance with our telephone conversation, we transmit herewith an additional copy of the Response After Final that was filed on January 9, 2002.

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that these papers are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Kevin S. Lemack

January 29, 2002

Date

Resent 1-30 (703)305-7718

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| | | Application Number | 09/659,241 | | |
| TRANSMITT | AL | Filing Date | September 11, 2000 | | |
| FORM | | First Named Inventor | William Kopaciewicz | | |
| (to be used for all correspondence after | er initial filing) | Group Art Unit | 1743 | | |
| | | Examiner Name | Ludlow, J. | | |
| Total Number of Pages in This Subm | ission 3 | Attorney Docket Number | MCA-463 | | |
| ENCLOSURES (check all that apply) | | | | | |
| Fee Transmittal Form Fee Attached X Amendment / Reply X After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | Drawing Drawing Licensin Petition Petition Provisio Change Address Termina Reques | to Convert to a small Application of Correspondence | After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Birel, Reply Birel) Proprietary Information Status Letter Other Enclosure(s) (please identify below): | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | |
|--|------------------------------------|--|--|--|
| Firm or Individual name | Kevin S. Lemack Nields & Lemack | | | |
| Signature | All | | | |
| Date | January 9, 2002 | | | |

| CERTIFICATE OF MAILING | | | | | |
|---|--|---|-----------------|--|--|
| I hereby certify that this corresponmail in an envelope addressed to: | ndence is being deposited with the United Commissioner for Patents, Washington, | States Postal Service w DC 20231 on this date: | Jan 9 2002 | | |
| Typed or printed name | Kenings. Lemack | | | | |
| Signature | LA | Date | January 9, 2002 | | |

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